

Converting Colors

Decimal(4994095)

Have a look what the booklet for
Decimal(4994095) contains.

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Color

Decimal(4994095)

Conversions

Conversions Part 1

Format	Color
Hex	4C342F
RGB	76, 52, 47
RGB Percent	30%, 20%, 18%
CMY	0.7020, 0.7961, 0.8157
CMYK	0.00, 0.32, 0.38, 0.70
HSL	10°, 24%, 24%
HSV	10°, 38%, 30%
XYZ	4.7216, 4.1977, 3.2507
YIQ	58.6060, 15.9090, 3.5330

Conversions

Conversions Part 2

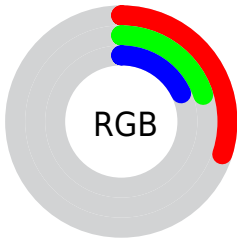
Format	Color
RYB	76, 53, 47
Decimal	4994095
CIELab	24.31, 10.03, 7.46
CIElCh	24, 12.505, 36.645
Yxy	4.1977, 0.3880, 0.3449
Android (android.graphics.Color)	4283184175 (0xFF4C342F)
YUV	58.6060, -5.7218, 15.2545
Hunter-Lab	20.4883, 5.2811, 4.9348




Details

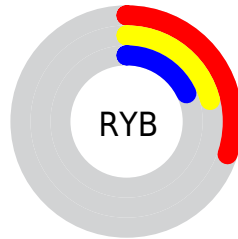
The Decimal color **4994095** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3098444**, and the grayscale version is **3881787**.




A 20% lighter version of the original color is **8282973**, and **2164480** is the 20% darker color. If you saturate the color by 10%, you get **4992551**, and if you desaturate by 10%, it is **4995639**.

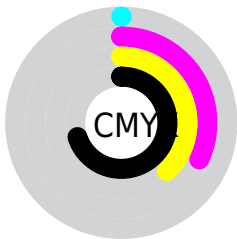
Distribution







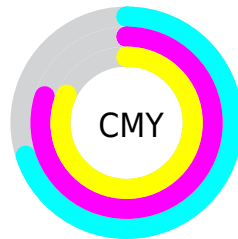
-  Red (30%)
-  Green (20%)
-  Blue (18%)






-  Red (30%)
-  Yellow (21%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (38%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (80%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4994095 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 4994095 by changing the saturation by 10% instead.



4994095



4994095

16777215



3481370



8282973



2164480



9993333



0



11769231



13611178



15453381



16771297

16777213



4994095



4994095

■ 4992551

■ 4995639

■ 4990752

■ 4997438

■ 4989208

■ 4998982

■ 4987665

■ 5000525

■ 4986121

■ 5002069

■ 4984321

■ 5003869

■ 4984064

■ 5005412

■ 5006956

■ 5008755

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4993848



4994095



4667177

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4994095



2702898



3226188

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4994095



3098444

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2374987



4994095



2113340

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4994095



3423530



1982277



4077385

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4994095



4340007



1982277



2964300

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4994095



6511193



4992839



3354156



11776947



3355443

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4994095



6503990



4997679



2499362



6689280



15083520

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3098444



3562595



3094860



2237990



21606



48870

Previews

White Background



This preview shows how the Decimal color 4994095 looks on a white background.

Color Contrast Check

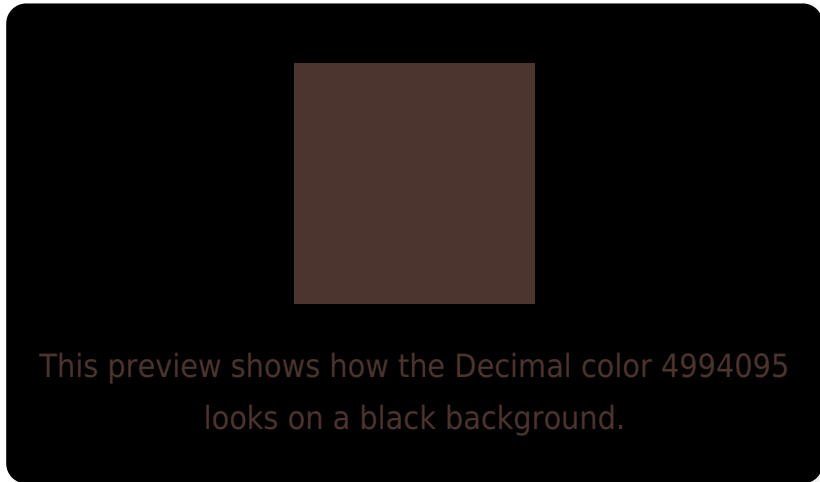
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

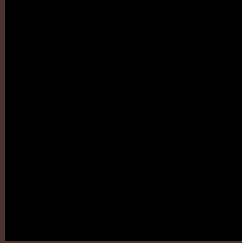
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4994095 Background



This preview shows how black text looks on a background with the Decimal color 4994095.

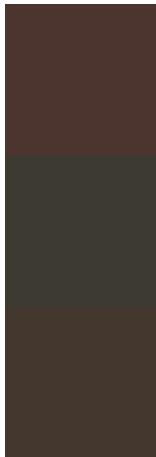


This preview shows how white text looks on a background with the Decimal color 4994095.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4994095

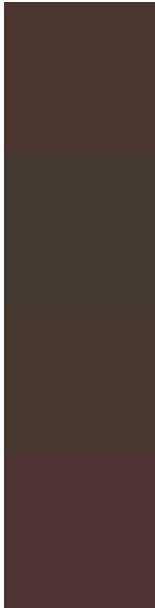
Protanopia
4012594

Deuteranopia
4470830



Tritanopia
5059383

Trichromacy



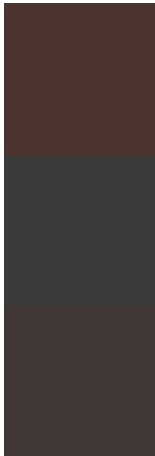
Original Color
4994095

Protanomaly
4339761

Deuteranomaly
4667182

Tritanomaly
5059380

Monochromacy



Original Color
4994095

Achromatopsia
3881787

Achromatomaly
4274231

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4994095 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #4C342F looks like.

```
.text, #text, p{  
    color:#4C342F  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #4C342F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C342F
}
```

Border

The CSS property to change the border of an element to Decimal 4994095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

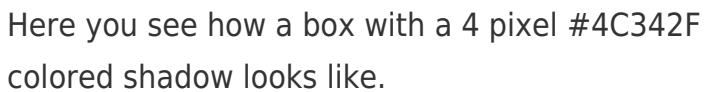
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C342F }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#4C342F }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #4C342F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C342F; -webkit-box-shadow:4px 4px  
4px 4px #4C342F; box-shadow:4px 4px 4px  
4px #4C342F }
```

Background

The CSS property to change the background color of an element to Decimal 4994095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C342F }
```

If only the background color should be changed can be used:

```
.background{ background-color:#4C342F }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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